

Federal Communications Commission

§ 90.719

TABLE OF 220–222 MHz CHANNEL
DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
172 .....	.8575
173 .....	.8625
174 .....	.8675
175 .....	.8725
176 .....	.8775
177 .....	.8825
178 .....	.8875
179 .....	.8925
180 .....	.8975
181	220.9025
182 .....	.9075
183 .....	.9125
184 .....	.9175
185 .....	.9225
186 .....	.9275
187 .....	.9325
188 .....	.9375

TABLE OF 220–222 MHz CHANNEL
DESIGNATIONS—Continued

Channel No.	Base frequency (MHz)
189 .....	.9425
190 .....	.9475
191 .....	.9525
192 .....	.9575
193 .....	.9625
194 .....	.9675
195 .....	.9725
196 .....	.9775
197 .....	.9825
198 .....	.9875
199 .....	.9925
200	220.9975

(b) The 200 channels are divided into three sub-bands as follows:

Channel No.	Sub-band	Frequencies (MHz)
1–40	A	220.0025–220.1975/221.0025–221.1975
41–160	C	220.2025–220.7975/221.2025–221.7975
161–200	B	220.8025–220.9975/221.8025–221.9975

(c) U.S./Mexico border area. (1) Channels 16–30, 45–60, 76–90, 106–120, 136–145, 156–165, 178–194 are available for primary use within the United States within 120 km (74.6 mi) of the Mexican border, subject to the power and antenna height conditions specified in § 90.729 and the use restrictions specified in §§ 90.717–90.721.

(2) Channels 195–200 are available to both the United States and Mexico in the border area on an unprotected basis. Use is limited to a maximum effective radiated power (ERP) of 2 watts and a maximum antenna height of 6.1 meters (20 ft) above ground.

(3) Channels allotted for primary Mexican use (1–15, 31–45, 61–75, 91–105, 121–135, 146–155, and 166–177) may be used in the border area subject to the condition that the power flux density not exceed –86 dB(W/m²) at or beyond any point on the border. Stations operating under this provision will be considered secondary and will not be granted protection from harmful interference from stations that have primary use of the frequencies.

[56 FR 19603, Apr. 29, 1991, as amended at 57 FR 55148, Nov. 24, 1992]

§ 90.717 Channels available for nationwide systems in the 220–222 MHz band.

(a) Channels 51–60, 81–90, and 141–150 are 10-channel blocks available to non-Government applicants only for nationwide Phase II systems.

(b) Channels 21–25, 26–30, 151–155, and 156–160 are 5-channel blocks available to non-Government applicants only for nationwide, commercial Phase I systems.

(c) Channels 111–115 and 116–120 are 5-channel blocks available for Government nationwide use only.

[62 FR 15994, Apr. 3, 1997]

§ 90.719 Individual channels available for assignment in the 220–222 MHz band.

(a) Channels 171 through 200 are available to both Government and non-Government Phase I applicants, and may be assigned singly or in contiguous channel groups.

(b) Channels 171 through 180 are available for any use by Phase I applicants consistent with this subpart.

(c) Channels 181 through 185 are set aside in Phase II for emergency medical use for applicants that meet the eligibility criteria of § 90.20(a)(1)(iii) or § 90.20(a)(2)(xiii).

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(d) Channels 161 through 170 and 181 through 185 are the only 220–222 MHz channels available to Phase II non-nationwide, Government users.

[62 FR 15994, Apr. 3, 1997, as amended at 62 FR 18936, Apr. 17, 1997]

§ 90.720 Channels available for public safety/mutual aid.

(a) Part 90 licensees who meet the eligibility criteria of §§ 90.20(a)(1), 90.20(a)(2)(i), 90.20(a)(2)(ii), 90.20(a)(2)(iii), 90.20(a)(2)(iv), 90.20(a)(2)(vii), 90.20(a)(2)(ix), or 90.20(a)(2)(xiii) are authorized by this rule to use mobile and/or portable units on Channels 161–170 throughout the United States, its territories, and possessions to transmit:

(1) Communications relating to the immediate safety of life;

(2) Communications to facilitate interoperability among entities eligible under §§ 90.20(a)(1), 90.20(a)(2)(i), 90.20(a)(2)(ii), 90.20(a)(2)(iii), 90.20(a)(2)(iv), 90.20(a)(2)(vii), 90.20(a)(2)(ix), and 90.20(a)(2)(xiii); or

(3) Communications on behalf of and by members of organizations established for disaster relief purposes having an emergency radio communications plan (*i.e.*, licensees eligible under § 90.20(a)(2)(vii)) for the transmission of communications relating to the safety of life or property, the establishment and maintenance of temporary relief facilities, and the alleviation of emergency conditions during periods of actual or impending emergency, or disaster, until substantially normal conditions are restored; for limited training exercises incidental to an emergency radio communications plan, and for necessary operational communications of the disaster relief organization or its chapter affiliates.

(b) Any Government entity and any non-Government entity eligible to obtain a license under §§ 90.20(a)(1), 90.20(a)(2)(i), 90.20(a)(2)(ii), 90.20(a)(2)(iii), 90.20(a)(2)(iv), 90.20(a)(2)(vii), 90.20(a)(2)(ix), or 90.20(a)(2)(xiii) is also eligible to obtain a license for base/mobile operations on Channels 161 through 170. Base/mobile or base/portable communications on these channels that do not relate to the immediate safety of life or to communications interoperability among

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the above-specified entities, may only be conducted on a secondary non-interference basis to such communications.

[62 FR 18936, Apr. 17, 1997]

§ 90.721 Other channels available for non-nationwide systems in the 220–222 MHz band.

(a) The channel groups listed in the following Table are available to both Government and non-Government Phase I applicants for trunked operations or operations of equivalent or greater efficiency for non-commercial or commercial operations.

TABLE 1—PHASE I TRUNKED CHANNEL GROUPS

Group No.	Channel Nos.
1	1–31–61–91–121
2	2–32–62–92–122
3	3–33–63–93–123
4	4–34–64–94–124
5	5–35–65–95–125
6	6–36–66–96–126
7	7–37–67–97–127
8	8–38–68–98–128
9	9–39–69–99–129
10	10–40–70–100–130
11	11–41–71–101–131
12	12–42–72–102–132
13	13–43–73–103–133
14	14–44–74–104–134
15	15–45–75–105–135
16	16–46–76–106–136
17	17–47–77–107–137
18	18–48–78–108–138
19	19–49–79–109–139
20	20–50–80–110–140

(b) The channels listed in the following Table are available to non-Government applicants for Phase II assignments in Economic Areas (EAs) and Regional Economic Area Groupings (REAGs) (*see* §§ 90.761 and 90.763).

TABLE 2—PHASE II EA AND REGIONAL CHANNEL ASSIGNMENTS

Assignment	Assignment area	Group Nos. (from table 1)	Channel Nos.
A	EA	2 and 13.	171–180
B	EA	3 and 16.	
C	EA	5 and 18.	
D	EA	8 and 19.	
E	EA	.....
F	REAG	1, 6, and 11.	186–200
G	REAG	4, 9, and 14.	
H	REAG	7, 12, and 17.	
I	REAG	10, 15, and 20.	
J	REAG	.....

[62 FR 15995, Apr. 3, 1997]